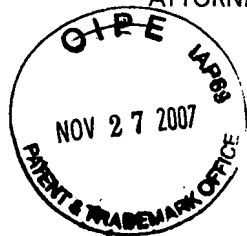


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Ulrike Winkler  
Bryan L. Skelton\*  
Paul A. Calvo  
Robert A. Schwartzman  
C. Matthew Rozier  
Alexandra K. Pechhold  
  
Registered Patent Agents\*  
Karen R. Markowicz  
Matthew J. Dowd  
Katrina Yujian Pei Quach  
Julie A. Heider  
Mita Mukherjee

Scott M. Woodhouse  
Peter A. Socarras  
Jeffrey K. Mills  
Danielle L. Letting  
Lori Brandes  
Steven C. Oppenheimer  
Aaron S. Lukas  
Gaurav Asthana

Of Counsel  
Edward J. Kessler  
Kenneth C. Bass III  
Marvin C. Guthrie  
Christopher P. Wrist

\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to Federal Agencies

November 27, 2007

WRITER'S DIRECT NUMBER:  
(202) 772-8675

INTERNET ADDRESS:  
JHELVEY@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2817**  
**Attn: Certificate of Correction Branch**

Re: U.S. Utility Patent No.: 7,132,888 B2  
Issued: November 7, 2006  
For: **Large Gain Range, High Linearity, Low Noise MOS VGA**  
Inventor: Arya R. Behzad  
Our Ref: 1875.138000G

Sir:

**Certificate**

Transmitted herewith for appropriate action are the following documents NOV 29 2007

1. Request For Certificate of Correction Under 37 C.F.R. §1.322;
2. Certificate of Correction (Form PTO/SB/44);
3. Copy of the Terminal Disclaimer, as filed on September 28, 2005; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN &amp; FOX P.L.L.C.

Jeffrey T. Helvey  
Attorney for Patentee  
Registration No. 44,757

JTH/LMY:tnj  
Enclosures  
645454\_1.DOC

NOV 29 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

Arya R. Behzad

Patent No.: 7,132,888 B2

Issued: November 7, 2006

For: **Large Gain Range, High  
Linearity, Low Noise MOS VGA**

Confirmation No.: 7963

Art Unit: 2817

Examiner: Nguyen, Khanh V.

Atty. Docket: 1875.138000G

**Request for Certificate of Correction  
Under 37 C.F.R. § 1.322**

*Attn: Certificate of Correction Branch*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. §§ 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

On the front page, under the PTA Notice, above Section (21), the following should be inserted:

--This patent is subject to a terminal disclaimer.--

The Terminal Disclaimer, a copy of which is enclosed, was filed on September 28, 2005. This correction is requested to correct a typographical error made by the USPTO.

In col. 12, line 49 (Equation (2)), " $mf_{RF} + nf_{LO}$ " should appear as --  $mf_{RF} \pm nf_{LO}$  --.

This correction is requested to correct a typographical error made by the USPTO.

In col. 35, line 39 (Equation (5)), "(L2)(C2)" should appear as -- (L2)(C2) --. This correction was made in the Amendment filed on September 28, 2005.

In col. 35, line 40 (Equation (5)), "(L1)(C1)" should appear as -- (L1)(C1) --. This correction was made in the Amendment filed on September 28, 2005.

In col. 59, line 23 (Equation (10)), " $=1/2[\cos$ " should appear as --  $=\frac{1}{2}[\cos$  --. This correction is requested to correct a typographical error made by the USPTO.

### ***Remarks***

The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested. No fee is required because these were mistakes of the USPTO.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey T. Helvey  
Attorney for Patentee  
Registration No. 44,757

Date: 11/27/07

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600  
645105\_1.DOC

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO: 7,132,888 B2

DATED: November 7, 2006

INVENTOR(S): Arya R. Behzad

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

Title Page

Under the Notice section (\*), and above section (21), please insert

**--This patent is subject to a terminal disclaimer.--**

Column 12

In line 49 (Equation (2)), " $mf_{RF}+nf_{LO}$ " should be replaced with --  $mf_{RF}\pm nf_{LO}$  --.

Column 35

In line 39 (Equation (5)), "(L2)(C2)" should be replaced with --(L2)(C2)--.

In line 40 (Equation (5)), "(L1)(C1)" should be replaced with --(L1)(C1)--.

Column 59

In line 23 (Equation (10)), " $=/1;2[\cos$ " should be replaced with --  $=\frac{1}{2}[\cos$  --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

1100 New York Avenue, NW  
Washington DC 20005-3934  
Atty. Dkt. No. 1875.138000G

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

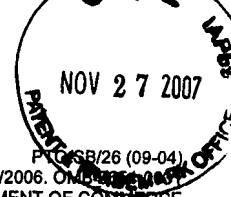
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## TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT

Docket Number (Optional)

1875.138000G

In re Application of: Arya R. Behzad

Application No.: 10/809,838

Filed: March 26, 2004

For: Large Gain Range, High Linearity, Low Noise MOS VGA

The owner\*, Broadcom Corporation, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term **prior patent** No. 6,759,904 B2 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

expires for failure to pay a maintenance fee;

is held unenforceable;

is found invalid by a court of competent jurisdiction;

is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;

has all claims canceled by a reexamination certificate;

is reissued; or

is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

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2. ☒ The undersigned is an attorney or agent of record. Reg. No. 36,013

Signature

9/24/05

Date

Robert E. Sokohl

Typed or printed name

(202) 371-2600

Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

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\*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).  
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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